

PCT/ET 03/10704

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J19/18 B013 B01J19/24 C08F10/00 C08F2/14 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) B01J C08F IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to daim No. Α EP 0 307 238 A (DAINIPPON INK & CHEMICALS) 1,10-15 15 March 1989 (1989-03-15) page 3, line 5 - line 32; figure US 5 602 216 A (JUVET JACQUES) Α 1,10-15 11 February 1997 (1997-02-11) the whole document Α EP 0 516 037 A (NESTE OY) 1,10-15 2 December 1992 (1992-12-02) the whole document Α DE 26 34 471 A (SEIFERT WILHELM) 1.10 2 February 1978 (1978-02-02) page 6, paragraph 4 -page 7, line 19 page 8, paragraph 4 -page 10, line 13; figures Further documents are listed in the continuation of box C. Patent family members are listed in annex. Spedal categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention *A* document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled 'O' document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 22/12/2003 15 December 2003 Name and mailing address of the ISA Authorized officer European Palent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Van Belleghem, W Fax: (+31-70) 340-3016





INTERNATIONAL SEARCH REPORT

mation on patent family members

International Application No PCT/ET 03/10704

Patent document dted in search report	Publication date		Patent family member(s)	Publication date
EP 0307238 A	15-03-1989	JP	1070507 A	16-03-1989
	33 33 232	JP	2560342 B2	04-12-1996
		CA	1308854 C	13-10-1992
		DE	3880242 D1	19-05-1993
		DE	3880242 T2	21-10-1993
		EΡ	0307238 A2	15-03-1989
		US	4948847 A	14-08-1990
US 5602216 A	11-02-1997	EP	0755945 A1	29-01-1997
		AU	706258 B2	10-06-1999
		AU	6066696 A	30-01-1997
		CA	2181633 A1	27-01-1997
		DE	59504339 D1	07-01-1999
		JP	9040704 A	10-02-1997
EP 0516037 A	02-12-1992	FI	912602 A	01-12-1992
	. = 30 000	EP	0516037 A2	02-12-1992
		JP	5230107 A	07-09-1993
DE 2634471 A	02-02-1978	DE	2634471 A1	02-02-1978